

NatsNews

Daily Coverage of the 2011 National Aeromodeling Championships

July 19, 2011

Wednesday

RC Electric Soaring
Outdoor Free Flight

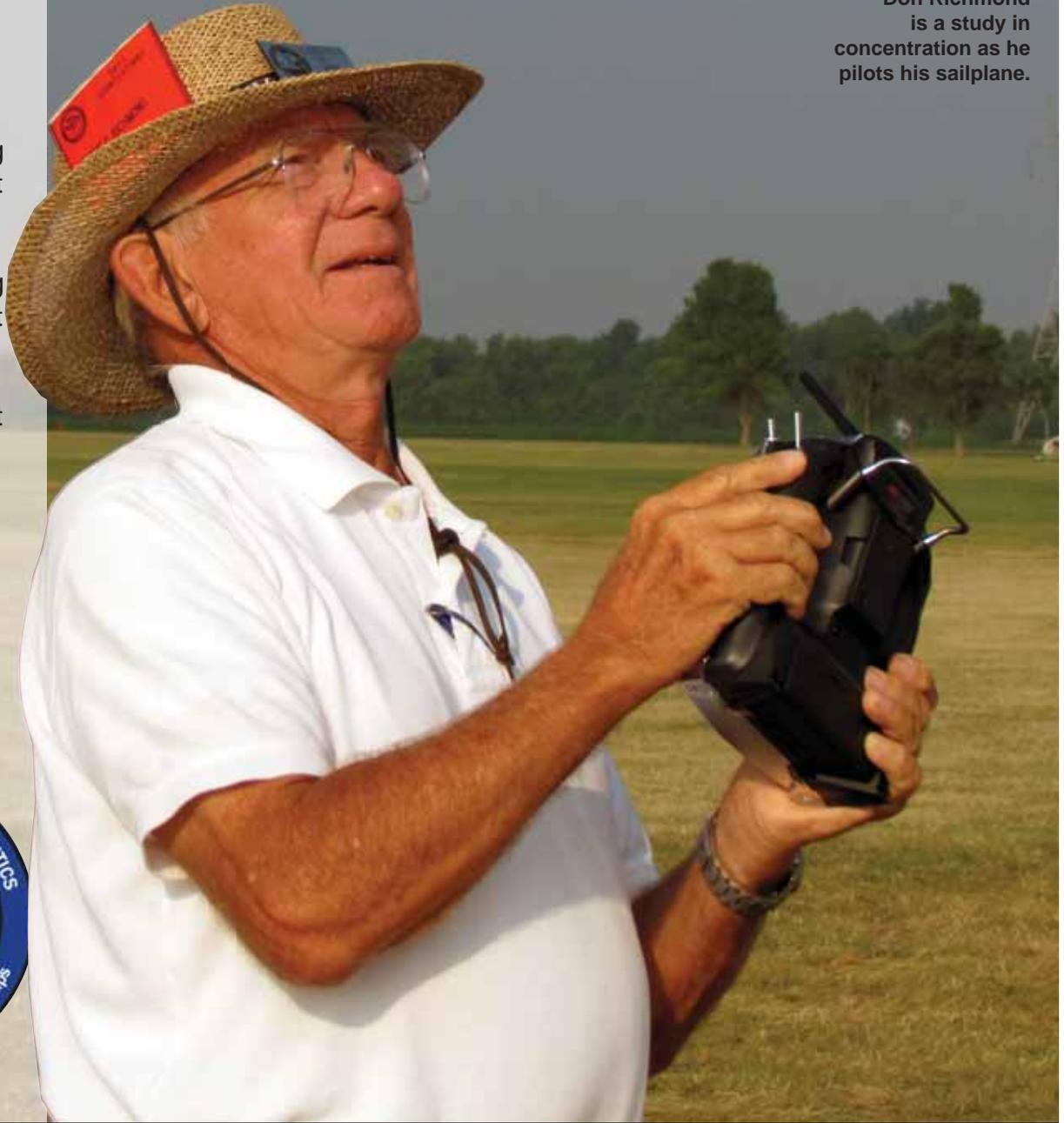
Thursday

RC Electric Soaring
Outdoor Free Flight

Friday

Outdoor Free Flight

Don Richmond
is a study in
concentration as he
pilots his sailplane.



Inside:



Academy of Model Aeronautics International Aeromodeling Center, Muncie IN
website: www.modelaircraft.org; email: nats@modelaircraft.org
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RC Electric

Photos by Ed Franz.

Day one of the 2011 Electric Soaring Nats started with Altitude-Limited Electric Soaring (ALES). Each electric sailplane in this event carries an altitude-limiting device that cuts off the motor at either 200 meters or 30 seconds, whichever comes first. There is no limit on wingspan, motor type, or number or size of batteries. There was a wide variety of electric sailplanes that were flown in this event.

These range from the all-foam Radian to the molded electric Supra.

The rounds are scored in a “man-on-man” format with each round consisting of a 10-minute maximum duration and a landing bonus worth up to 50 points. In man-on-man scoring, you are scored against only the pilots in your own flight group. In today’s contest, there were three flight groups per round for six rounds. It is possible to have the winning score in your flight group and not even reach 10 minutes.

The day started with CD Rob Glover going over rules and field boundaries for the 16 pilots in attendance. The flying

started with an overcast sky and a steady breeze. It soon became apparent that 10-minute durations for each round were not going to be easy. As the day progressed, the temperature increased along with the wind, making full durations of 10 minutes harder and harder to accomplish. There were several off-field landings for zero points for the pilots for that particular round.

After six long, hot, windy rounds, the top five finishers were: first, Dave Register, who flew a Thermal Dancer, (he also won the event in 2010), second, Jim McCarthy, who showed his great low-level thermal skills flying an Electric Supra, third, Jack Iafret, who flew his own Electric Supra most of the time, fourth, Mike Cramer, who flew his own design all-wood V-Tail, fifth, Ed Franz, who flew a 2-meter Wind Dancer.

All in all, it was a rather hot and windy day, but everyone had a great time! Many thanks to Kim and Lauren for scoring and to Rob for serving as contest director. Tuesday, we fly Half-A-Sailplane. →

—Ed Franz





Rob "Bubba" Glover—the contest director for ALES.



One of many Radians flown in the event.



Kim Franz and Lauren Brust at work in the Whale scoring the event.



(L-R) first, Dave Register; second, Jim McCarthy; third, Jack lafret; fourth, Mike Cramer; fifth, Ed Franz.



Randy Brust, who manufactures the Competition Altimeter for Models (CAM), which was used at the event with his new Super Ava.



One of the three Electric Supras flown in the event.

**Dave Wrinkle
and his timer,
John Lueke.**



Jim McCarthy and his timer, Bob Burson.



**Mike Deboer
pointing out
the location of
the lift to Mike
Cramer.**



Unofficial Scores

Please note that all scores are unofficial until tabulated by Nats staff.



Hideaway RV Rental is a proud sponsor
of all AMA 2011 flying events.

OT 020 Replica UNOFFICIAL

1 BOB SOWDER	713 NAPA	CA
2 P KLINTWORTH	357 MANITOU SPRINGS	CO
3 RUDY J KLUIBER	355 SOUTH BEND	IN
4 ROBERT M HANFORD	321 LAKEWOOD	OH
5 DOHRMAN G CRAWFORD	267 SARANAC	MI
6 FRANK E POLLARD	258 PIERCETON	IN
7 DENNY L DOCK	243 PORT TOWNSEND	WA
9 RUTH A BANE	226 GAINESVILLE	TX
10 MARK D TROUTMAN	224 RIVERSIDE	CA
11 GRAHAM SELICK	223 REGO PARK	NY
12 MIKE FEDOR	220 TROUTVILLE	VA
13 WILLIAM G CARSON	214 GALVESTON	TX
14 ELVIN W BUCHELE	205 ARLINGTON	TX
15 BILL R REUTER	77 YORKTOWN	VA
16 TEDSON R FIRSTER	65 STEVENSVILLE	MI
17 BOB WATSON	64 INDIANOLA	IA
18 W L SCHLARB	63 SYLVANIA	OH

F1A-A2 Glider

1 KYLE T JONES	1148 AVON LAKE	OH
2 PETER F BARRON	1145 NORTH HAVEN	CT
3 MICHELLE R BARRON	1125 NORTH HAVEN	CT
4 ANDREW R BARRON	1019 NORTH HAVEN	CT
5 KENNETH A BAUER	1007 CHINO	CA
6 BRIAN J VAN NEST	1006 BISHOP	CA
7 LEE R HINES	981 COSTA MESA	CA
8 OLIVER Y CAI	938 ORANGE	CT
9 NORMAN E SMITH	872 IONE	CA
10 ROBERT SIFLEET	814 GLEN ROCK	PA
11 CHARLES S MARKOS	642 DEERFIELD	IL
12 JOHN E LORBIECKI	540 HUBERTUS	WI
13 MILES R JOHNSON	512 NEW HAVEN	CT
14 CHARLES R JONES	479 AVON LAKE	OH
15 MIKE FEDOR	166 ARLINGTON	TX

Altitude Unlimited

1 DAVID F REGISTER	6104 BARTLESVILLE	OK
2 JAMES R MCCARTHY	6014 CARY	IL
3 JOHN E IAFRET	5759 GRAND BLANC	MI
4 MICHAEL CRAMER	5481 GOSHEN	IN
5 ED J FRANZ	5186 BURLINGTON	KY
6 STEWART L MOORE	5099 JEFFERSON	TX
7 RANDALL C BRUST	5051 COOPERSBURG	PA
8 DAN L MYERS	4752 CINCINNATI	OH
9 DENNIS E MAIZE	4422 LANDISBURG	PA
10 DAVID M WRINKLE	3783 BEAVERCREEK	OH
11 DONALD G RICHMOND	3600 VIRGINIA BEACH	VA
12 ROBERT F BURSON	3574 BRISTOL	IN
13 JOHN E LUEKE	3413 MIAMISBURG	OH
14 MARK W GROVES	3395 COLUMBUS	OH
15 ARTHUR J EARL	2463 MAHOMET	IL
16 ROGER VAN ELSLANDER	2018 WARREN	MI

C Nos Gas UNOFFICIAL

1 GENE R SMITH	1041 STILLWATER	OK
2 HANK SPERZEL	723 BELLEVUE	NE
3 LARRY DAVIDSON	713 MONETA	VA
4 ROBERT E MATTES	711 SAINT CHARLES	MO
5 BOB SOWDER	686 TROUTVILLE	VA
6 JACKIE L SHEFFER	673 LITTLE ROCK	AR
7 KEITH FULMER	569 MISHAWAKA	IN
8 ROBERT M HANFORD	562 BROKEN ARROW	OK
9 ROGER W ERRIDGE	477 SARANAC	MI
10 BOB WATSON	472 MORTON GROVE	IL
11 GENE WICKS	434 NORMAL	IL
12 BRADLEY BANE	427 LYNDONVILLE	NY
13 MIKE FEDOR	338 ARLINGTON	TX
14 DENNY L DOCK	320 STEVENSVILLE	MI
15 P JACK MARSH	298 SOUTH BEND	IN
16 MARK D TROUTMAN	286 GALVESTON	TX
17 ROBERT E MARIER	260 ROSWELL	GA
18 DOUGLAS K MARSH	244 GRANGER	IN
19 GRAHAM SELICK	169 ATHENS	GA



Applebee's is a proud sponsor
of all AMA 2011 flying events.

Moffett		
1	JOHN R SEYMOUR	1278 RADNER OH
2	DAVID L SECHRIST	1000 BRISTOL IN
3	JIM OREILLY	960 BELAIRE KS
4	BUD ROMAK	943 LINCOLN CA
5	WILLIAM H VANDERBEEK	938 PALO ALTO CA
6	P KLINTWORTH	547 FAIRFIELD GLADE TN
7	HERB KOTHE	542 BOULDER CO
8	JAMES FERWERDA	537 KENOSHA WI
9	ED SNEED	526 COLUMBUS OH
10	WILLIAM D SHAILOR	491 ROYAL OAK MI
11	DAVID MILLS	351 ATLANTA GA
12	JIM JENNINGS	344 HENDERSONVILLE TN
13	EDWARD KONEFES	342 WAUCONDA IL
14	PAUL E SIMON	333 NEW BALTIMORE MI
15	JOSEPH M WILLIAMS	316 BROOKVILLE PA
16	PAUL M ANDRADE	181 HIGHLANDS RANCH CO
17	WILLIAM G CARSON	112 GAINESVILLE TX
18	PAUL CROWLEY	110 WARREN MI
19	JOHN G KAMLA	64 SEATTLE WA
20	ROBERT E MARIER	0 ROSWELL GA

Payload		
1	DENNY L DOCK	323 STEVENSVILLE MI
2	ROBERT D STALICK	318 ALBANY OR
3	VICTOR M NIPPERT	288 LAKE KATRINE NY
4	DANIEL T KANE	283 MARION OH
5	FRANK E POLLARD	231 PORT TOWNSEND WA
6	MARK D TROUTMAN	225 GALVESTON TX
7	BILL R REUTER	176 NORTH OLMSTED OH

Class:	ALES	7/18/2011
Rank	Pilots	Final
1	David Register	6104
2	Jim McCarthy	6014
3	Jack Iafret	5759
4	Michael Cramer	5481
5	Ed Franz	5186
6	Stewart Moore	5099
7	Randall Brust	5051
8	Dan Myers	4752
9	Denny Maize	4422
10	David Wrinkle	3783
11	Don Richmond	3600
12	Robert Burson	3574
13	John Lueke	3413
14	Mark Groves	3395
15	Art Earl	2463
16	Roger Vaneslander	2018

Electric A		
1	FRANK E POLLARD	587 PORT TOWNSEND WA
2	SCOTT J LAPRAIK	424 PORTLAND TN
3	TEDSON R FIRSTER	324 RIVERSIDE CA
4	DON A DELOACH	311 COLORADO SPRINGS CO
5	JAMES T JENNINGS JR	266 GALLATIN TN

1/2 A Gas JR		
1	MATTHEW G SMITH	J 232 WICHITA KS
DNF	HANNAH E MARIER	J DNF ROSWELL GA

1/2 A Gas SR		
0		
1	RYAN S SEYMOUR	S 1 360 RADNER OH
2	ROBERT E MARIER	S 2 237 ROSWELL GA

F1A-A2 Glider JR		
1	LOGAN D TETRICK	J 983 BISHOP CA
2	GINA G BARRON	J 960 NORTH HAVEN CT
3	JULIE C BARRON	J 0 N HAVEN CT

1/2 A Gas		
1	ROBERT M HANFORD	825 BROKEN ARROW OK
2	FAUST R PARKER	815 HOUSTON TX
3	JAMES BOCKINFUSO	591 HARDY VA
4	DANIEL B BERRY	475 BENTON AR
5	GILBERT C MORRIS	475 COLUMBUS OH
6	BRADLEY BANE	454 LYNDONVILLE NY
7	DON A DELOACH	358 COLORADO SPRINGS CO
8	GRAHAM SELICK	355 ATHENS GA
9	H THOMAS BELL	333 HOUSTON TX
10	GREG R HINRICHS	332 MONONA WI
11	GILBERT L ROBBINS	329 ANDERSON IN
12	P JACK MARSH	323 SOUTH BEND IN
13	SIMON BLAKE	316 TORONTO
14	GARY OAKINS	297 SAINT PAUL MN
16	J G PAILET	120 LADY LAKE FL
17	GERALD S BROWN	73 HENDERSON TX

Free Flight **heat**

Free Flight week began for many of us on Sunday. We try to arrive early to be able to trim and test-fly, so we can hit the ground running on Monday morning, the first day of competition. Sunday offered delightful conditions, and those early birds had a field day, with calm winds and abundant thermals. It was more than a little hot in the low to mid-90s and very humid, though, but that was okay. These wonderful conditions were a one-day affair, however.

Monday morning dawned cool and overcast with light winds out of the southwest and west by turns. By late morning, the winds picked up considerably, and the skies cleared, and temperatures climbed to the same high levels as Sunday. The wind speeds were faster aloft, and by midday many models were carried off the field. Thermals proved to be difficult to pick, and even harder to center into. Making matters even more difficult, the winds were turbulent and choppy, playing havoc with the smaller classes of models. Summing up, we had a difficult set of conditions, and those winning their events earned them. A quick cruise through the score sheets shows times were lower than usual and max-outs rarer. We will see what tomorrow brings.

Several perennial event favorites remained so, drawing large fields. Old-Timer Hand-Launched Glider drew 14 fliers, and Don DeLoach won with 252 seconds. C NosGas drew a whopping 18 fliers—most of whom amassed impressive totals. Gene Smith took first with a very admirable 1,041 seconds. Matching this field of fliers, .020 Replica drew as many, but only Jerry Rocha maxed out and beyond to win with 713 seconds. Also, 1/2A Gas was another event that proved popular with, you guessed it, 18 fliers. Several maxed out and Bob Hanford won with 825 seconds. Payload drew a large crowd (for payload anyway) of seven fliers, and Denny Dock took the gold with 323 seconds.

Moffett proved to be the tops in participation with 20 fliers and offered a hard slog all day long, starting early and finishing at the bell. Let's congratulate John Seymour with a hard-fought victory with 1,278 seconds. The attrition in Moffett was horrendous and began early. Half the field didn't make their three 2-minute maxes, for example. It was that tough.

Many of us are expecting an upsurge in electric power this year, and the first possible indication was the Electric A event. The Electric A rules were changed

last year to bring it up to speed with Li-Poly batteries and all the latest high-tech gear. A modest upsurge from last year was evident with five fliers and an outstanding performance by Frank Pollard to win with 587 seconds.

F1A glider was flown under the same trying conditions, resulting in many past world champion USA team members not faring so well. However, younger fliers surpassed many of these veterans with vastly more experience. Young Kyle Jones won with an impressive 1,148 seconds. The Barron family took the next three places, with father, Andrew, shuffling into fourth place behind son, Peter, and daughter, Michelle. (Sometimes the father teaches too well!)

I'd like to thank Don DeLoach for the first *NatsNews* installment published Monday morning. I'll be providing the coverage for the rest of the week. We all look forward to and plan for the Free Flight Nats the whole year. Let's all make the most of it.

The weather will be very hot and humid all week, so let's be smart and fly safe. Look out for each other out there. Drink lots of water and stay cool! Nag if you have to!➔

—David Mills



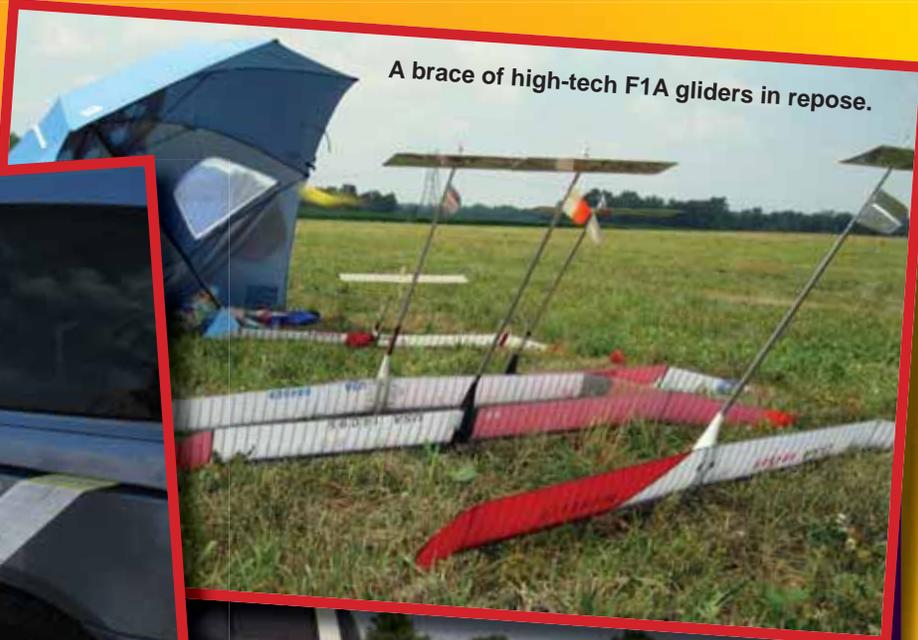
Sometimes damage can be interesting. Paul Andrade's (CO) small Mulvihill is an example.

The most comfortable people on the field.

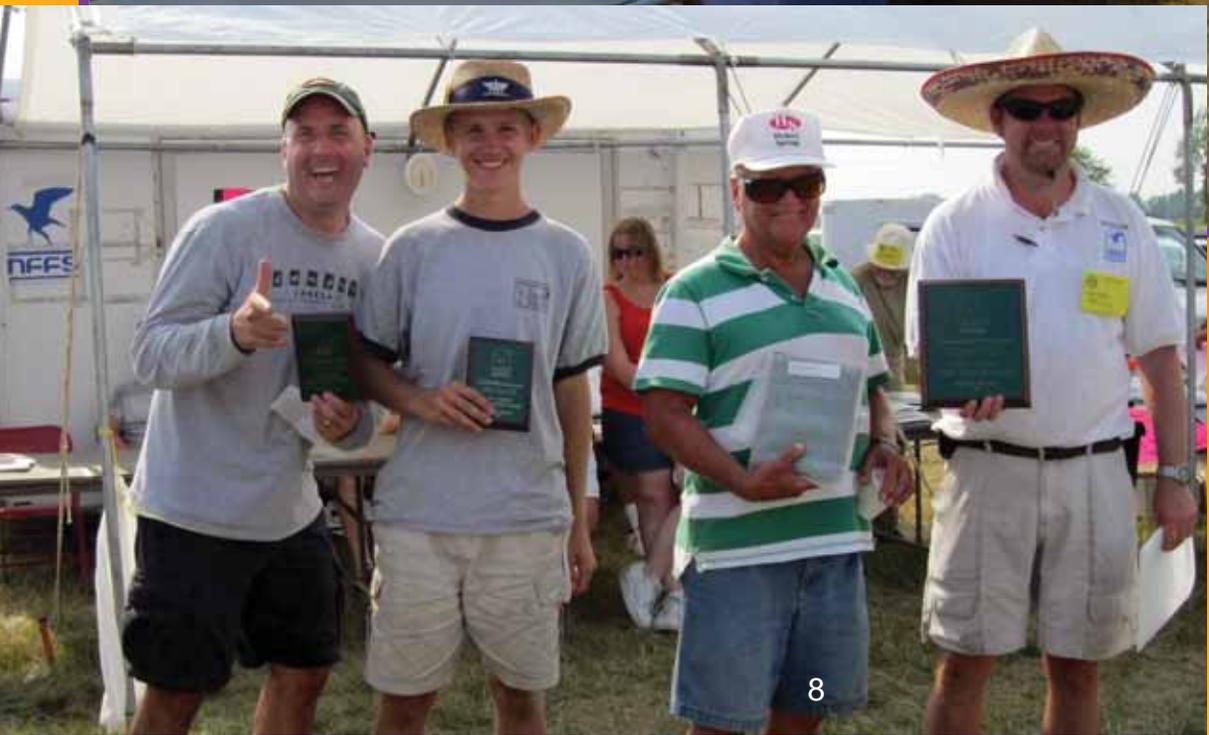
Need three hands? It's no problem for Graham Selick (GA).



A brace of high-tech F1A gliders in repose.



Campbell's Custom Kits up and running.



Left: The winners in OTHL: Langelius, Marier, Schlarb, and DeLoach. Style points were not a factor.

Hannah Marier (GA) winds while her proud father watches.



Faust Parker (TX) and his dandy 1/2A Gas Matrix scored second.



Above: Bill O'Reilly's (KS) on an off-field excursion. It was good enough for third in Moffett.



Joe Williams (PA) and his Nostalgia Wakefield. (Tie optional.)



Michelle Barron (CT) launches her F1A with her father's help. She placed third.